## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	66	"5093286" "6501091"	USPAT	OR	OFF	2008/02/12 08:48
S2	46	"5093286" "6501091" and (quantum yield) and concentration	USPAT	OR	OFF	2008/02/12 08:52
S3	41	("5093286" "6501091") and (quantum yield) and concentration	USPAT	OR	OFF	2008/02/12 08:52
S4	34	("5093286" "6501091") and (yield) and concentration	USPAT	OR	OFF	2008/02/12 08:53
<b>S</b> 5	19	("5093286" "6501091") and (yield) and concentration and (CdTe cadmium adj telluride)	USPAT	OR	OFF	2008/02/12
S6	24	("5093286" "6501091") and (yield) and concentration and (CdTe cadmium adj telluride)	US- PGPUB; USPAT	OR	OFF	2008/02/12 10:11
S7	3	"6869864"	US- PGPUB; USPAT	OR	OFF	2008/02/12 10:15
S8	2241	(Cadmium adj telluride CdTe) and (quantum dot nanocrysta\$ nanoparticl\$ nanoparticul\$) and (silica or silicon or sol)	US- PGPUB; USPAT	OR	OFF	2008/02/12 10:44
S9	281	(Cadmium adj telluride CdTe) and (quantum dot nanocrysta\$ nanopartici\$ nanoparticul\$) and (silica or silicon or sol) and (quantum adj yield)	US- PGPUB; USPAT	OR	OFF	2008/02/12 10:45

S10	80	(Cadmium adj telluride CdTe), ab.,clm, and (quantum dot nanocrysta\$ nanoparticl \$ nanoparticul\$) and (silica or silicon or sol) and (quantum adj yield)	US- PGPUB; USPAT	OR	OFF	2008/02/12 10:46
S11	11	(Cadmium adj telluride CdTe), ab.,clm, and (quantum dot nanocrysta\$ nanoparticl \$ nanoparticul\$) and (silica or silicon or sol) and (quantum adj yield) and (phosphor)	US- PGPUB; USPAT	OR	OFF	2008/02/12 10:46
S12	1	chunliang.in. and li.in.	US- PGPUB; USPAT	OR	OFF	2008/02/12 11:58
S13	80	(Cadmium adj telluride CdTe), ab.,clm, and (quantum dot nanocrysta\$ nanoparticl \$ nanoparticul\$) and (silica or silicon or sol) and (quantum adj yield)	US- PGPUB; USPAT	OR	OFF	2008/02/12 13:47
S14	857078	quantum yield liposome	US- PGPUB; USPAT	OR	OFF	2008/02/12 17:06
S15	536	quantum adj yield and liposome	US- PGPUB; USPAT	OR	OFF	2008/02/12 17:06
S16	0	2003/148869	US- PGPUB; USPAT	OR	OFF	2008/02/12 17:20
S17	0	2003/148869.did.	US- PGPUB; USPAT	OR	OFF	2008/02/12 17:23
S18	0	US-2003/148869.did.	US- PGPUB; USPAT	OR	OFF	2008/02/12 17:23
S19	0	US-2003/0148869.did.	US- PGPUB; USPAT	OR	OFF	2008/02/12 17:23
S20	20	"148869"	US- PGPUB; USPAT	OR	OFF	2008/02/12 17:23

S21	0	"2003148869"	US- PGPUB; USPAT	OR	OFF	2008/02/12 17:24
S22	0	"2003148869".did.	US- PGPUB; USPAT	OR	OFF	2008/02/12 17:24
S23	2	10/215026	US- PGPUB; USPAT	OR	OFF	2008/02/12 17:27
S24	20	"5946723" "6777370"	US- PGPUB; USPAT	OR	OFF	2008/02/13 16:44
<b>S2</b> 5	39	"5948723" "6777370"	US- PGPUB; USPAT	OR	OFF	2008/02/13 16:44
S26	52118	((APS MPS) amino \$silane)	US- PGPUB; USPAT	OR	OFF	2009/07/17 15:46
S27	504	((APS MPS) amino \$silane) and semiconductor and (quantum adj (efficiency yield) QY)	US- PGPUB; USPAT	OR	OFF	2009/07/17 15:46
S28	17	((APS MPS) amino \$silane) and semiconductor and (quantum adj (efficiency yield) QY) and "252".clas.	US- PGPUB; USPAT	OR	OFF	2009/07/17 15:47
<b>S</b> 29	3457	semiconductor and "Mol/I"	US- PGPUB; USPAT	OR	OFF	2009/07/17 16:33
S30	465	semiconductor and "Mol/I" and sol-gel	US- PGPUB; USPAT	OR	OFF	2009/07/17 16:33
S31	34	semiconductor and "Mol/I" and sol-gel and "252".clas.	US- PGPUB; USPAT	OR	OFF	2009/07/17 16:33
S32	3	semiconductor and "Mol/I" and sol-gel and "252".clas. and (APS MPS)	US- PGPUB; USPAT	OR	OFF	2009/07/17 16:34
S33	0	semiconductor and "Mol/I" and sol-gel and "252".clas. and (amino \$6 adj triethoxysilane)	US- PGPUB; USPAT	OR	OFF	2009/07/17 16:37

S34	0	semiconductor and "Mol/I" and sol-gel and "252".clas. and (aminopropyl adj triethoxysilane)	US- PGPUB; USPAT	OR	OFF	2009/07/17 16:38
S35	0	semiconductor and sol- gel and "252".clas. and (aminopropyl adj triethoxysilane)	US- PGPUB; USPAT	OR	OFF	2009/07/17 16:38
S36	99	"252".clas. and (aminopropyl adj triethoxysilane)	US- PGPUB; USPAT	OR	OFF	2009/07/17 16:38
S37	104	"252".clas. and (amino \$8 adj triethoxysilane)	US- PGPUB; USPAT	OR	OFF	2009/07/17 16:41
S38	22284	"252".clas. and ((amino \$8 ethyl) near6 triethoxysilane triethoxy(ethyl)silane)	US- PGPUB; USPAT	OR	OFF	2009/07/17 16:42
S39	3	"252".das. and ((amino \$8 ethyl) near6 triethoxysilane "triethoxy(ethyl) silane") and semiconductor and ("mol/!" "vol%" "wt %")	US- PGPUB; USPAT	OR	OFF	2009/07/17 16:45
S40	3	"252".clas. and ((amino \$8 or ethyl) near3 triethoxysilane "triethoxy(ethyl) silane") and semiconductor and ("mol/I" "vol%" "wt%" "Mol/L" "mol/L")	US- PGPUB; USPAT	OR	OFF	2009/07/17 16:48
S41	0	252/301.4\$.clas.	US- PGPUB; USPAT	OR	OFF	2009/07/19 17:39
S42	3300	252/301.4\$.ccls.	US- PGPUB; USPAT	OR	OFF	2009/07/19 17:39
S43	4040	252/301.4\$.ccls. 252/301.6\$.ccls.	US- PGPUB; USPAT	OR	OFF	2009/07/19 17:40
S44	159	(252/301.4\$.ccls. 252/301.6\$.ccls.) and (silane silanol siloxane silazine)	US- PGPUB; USPAT	OR	OFF	2009/07/19 17:40

S45	172	(252/301.4\$.ccls. 252/301.6\$.ccls.) and (silane silanol siloxane silazine TMOS APS MPS)	US- PGPUB; USPAT	OR	OFF	2009/07/19 17:40
S46	151	(252/301.4\$.ccls. 252/301.6\$.ccls.) and (silane silanol siloxane silazine TMOS APS MPS) and nm	US- PGPUB; USPAT	OR	OFF	2009/07/19 17:41
S47	71	(252/301.4\$.cds.) 252/301.6\$.cds.) and (silane silanol siloxane silazine TMOS APS MPS) and semiconductor and nm	US- PGPUB; USPAT	OR	OFF	2009/07/19 17:46
S48	32	(252/301.4\$.ccls. 252/301.6\$.cds.) and (silane silanol siloxane silazine TMOS APS MPS) and semiconductor and nm and (quantum adj yield QY or quantum adj efficiency)	US- PGPUB; USPAT	OR	OFF	2009/07/19 17:47
S49	7	(252/301.4\$.ccls. 252/301.6\$.ccls.) and (APS MPS) and semiconductor and nm and (quantum adj yield QY or quantum adj efficiency)	US- PGPUB; USPAT	OR	OFF	2009/07/19 18:08

## 7/19/2009 10:08:05 PM

C:\ Documents and Settings\ mhoban\ My Documents\ EAST\ Workspaces\ 10518216.wsp